

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 163

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)	
		Garden 1 163-G1	Other 1 163-O1
Aluminum	77,400	11,000	10,500
Antimony	31.3	1.04	1.20
Arsenic (inorganic)	20	6.19	6.35
Barium	15,300	136	114
Beryllium	156	0.347	0.315
Cadmium	70.3	1.64	2.31
Calcium	not available	6,460	5,530
Chromium	not available	14.0	14.3
Cobalt	23.4	4.80	4.54
Copper	3,130	15.3	13.3
Iron	54,800	14,300	13,700
Lead	250	63.0	84.4
Magnesium	not available	3,520	3,470
Manganese	1,830	386	318
Nickel	1,550	11.4	11.6
Potassium	not available	1,630	1,540
Selenium	391	0.220	0.190
Silver	391	0.133	0.141
Sodium	not available	181	183
Thallium	0.782	0.151	0.180
Vanadium	394	22.5	23.5
Zinc	23,500	127	176

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.